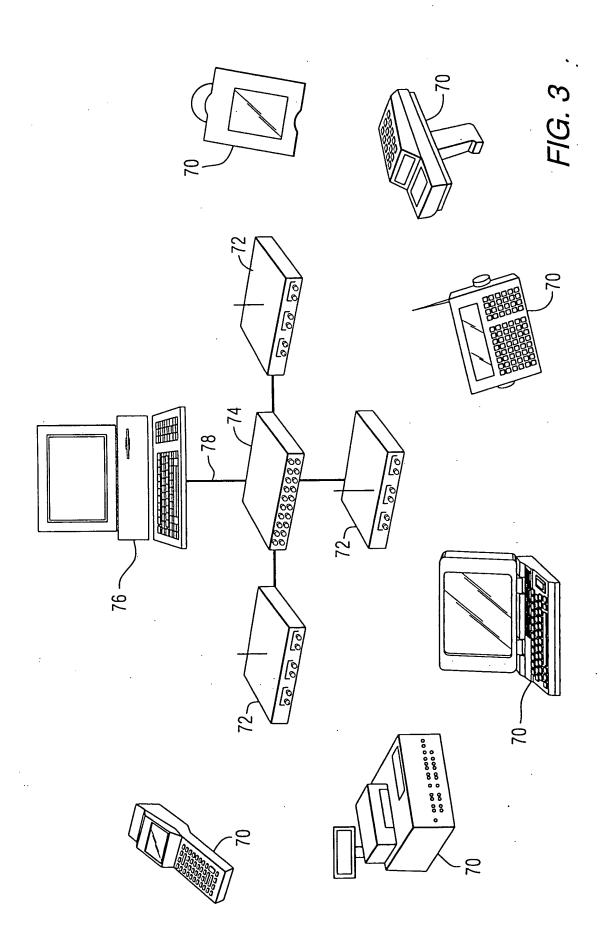


FIG. 2



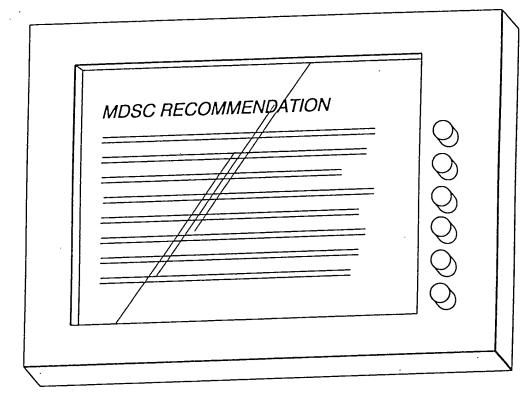
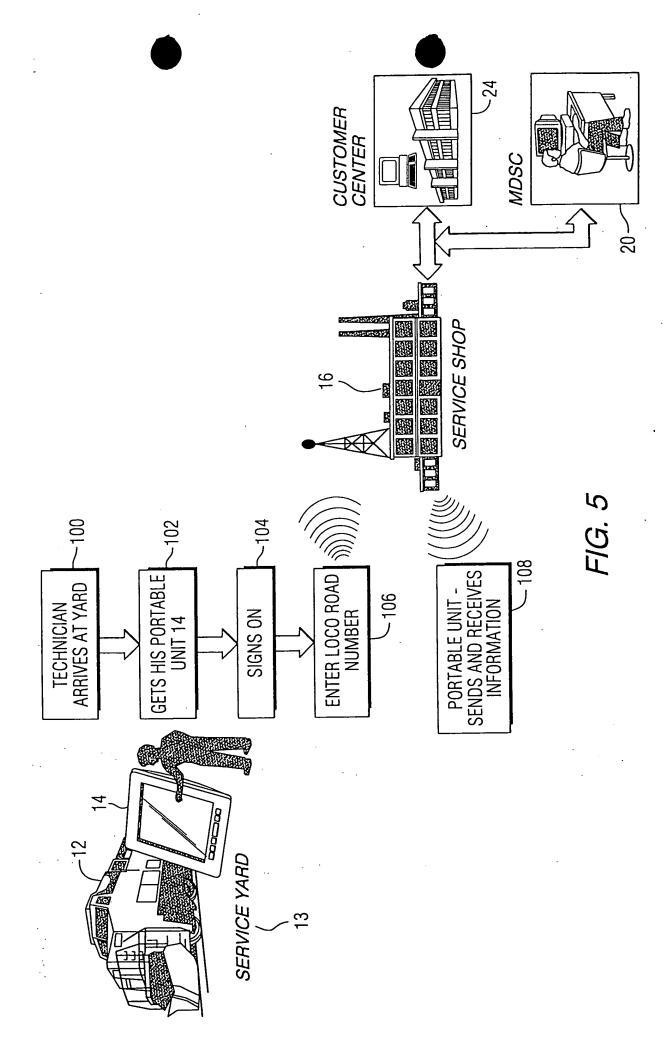
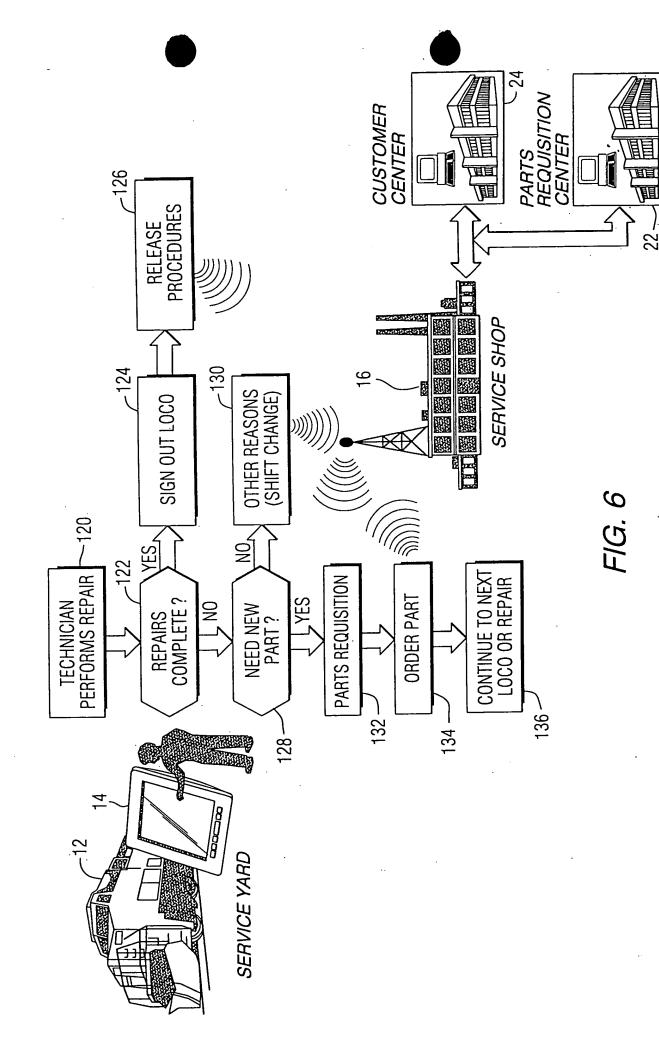
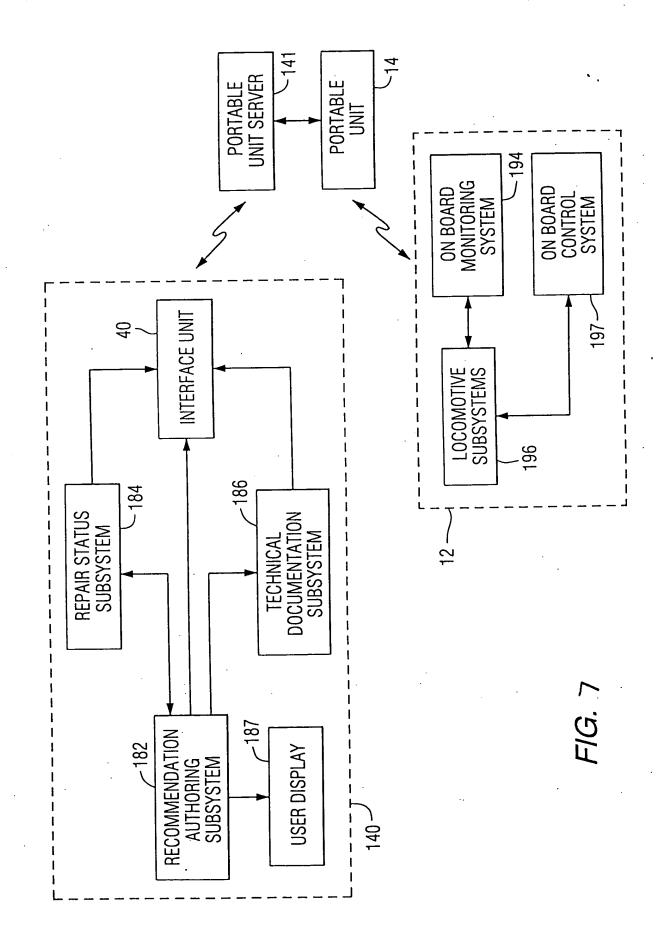
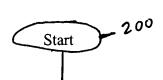


FIG. 4









providing a database comprising detailed data for health assessment and servicing of a selected equipment and system thereof, and an expert rule-based troubleshooting wizard for eliciting information regarding the selected equipment and system and for providing troubleshooting instructions to determine the nature of the equipment fault and the servicing required for the selected equipment and system

-204 providing an input/output device at the work site communicating with the database

selecting the equipment and the system thereof to be serviced

accessing the database to interface with the troubleshooting wizard for the selected equipment and system

providing in response to a set of prompts to the personnel from the troubleshooting wizard at least one set of observations selected from the group comprising operational performance of the selected equipment, operational performance of the selected system, and fault indications detected in the equipment and system

the said observation information relative troubleshooting wizard to determine whether or not said selected equipment and system needs to be serviced, and if so the nature and extent of that service.

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FIG. O

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